



# DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO

GOVERNOR

MIKE D. McDANIEL, Ph.D.

SECRETARY

Certified Mail No.

Activity No.: PER20060009

Agency Interest No. 1433

Mr. W. Keith Baggett  
Director – Manufacturing  
Chemtura Corporation – Geismar Plant  
P.O. Box 397  
Geismar, LA 70734-0397

RE: Initial Part 70 Operating Permit; 438L Unit; Chemtura Corporation – Geismar Plant; 36191 Highway 30; Geismar, Ascension Parish; Louisiana

Dear Mr. Baggett:

This is to inform you that the permit for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the \_\_\_\_\_ of \_\_\_\_\_, 2012, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

Permit No.: 3041-V0

Sincerely,

Chuck Carr Brown, Ph.D.  
Assistant Secretary  
CCB:kap  
cc: EPA Region VI

**ENVIRONMENTAL SERVICES**  
: PO BOX 4313, BATON ROUGE, LA 70821-4313  
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**AIR PERMIT BRIEFING SHEET  
PERMITS DIVISION  
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**438L UNIT  
CHEMTURA CORPORATION – GEISMAR PLANT  
GEISMAR, ASCENSION PARISH, LOUISIANA  
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**I. Background**

Chemtura Corporation (Chemtura) operates an integrated chemical production facility approximately 0.9 miles from Geismar, Louisiana in Ascension Parish. This facility (the Geismar Plant) is a major source under the Part 70 Operating Permit Program.

The Geismar Plant has undergone the following name/ownership changes over the past years. In 2001, the company's name was changed from Uniroyal Chemical Co., Inc. (Uniroyal) to Crompton Manufacturing Company, Inc (Crompton). In 2006, it was changed from Crompton to Chemtura USA Corporation (Chemtura) and then from Chemtura USA Corporation to Chemtura Corporation (also Chemtura).

The process units that exist on this site include the Royalene® Unit, the Trilene® Unit, the Flexzone® Unit, the Thiazoles® Unit, the Celogen® OT-MBT Unit, the Cologen® AZ Unit, the Maleic Hydrazide (MH/MBT) Unit, the Para-aminodiphenylamine (UBOB) Unit, the 2,6-di-tertiary-butyl-paracresol/2,2-dimethylhydrazide (BHT/B-NINE) Unit, the Sulfur Recovery Unit, and the Naugalube® 438L Unit. Support facilities on site include the Wastewater Treatment Plants and a Maintenance/Lab Area.

This Part 70 operating permit is for the Naugalube® 438L Unit. The Naugalube® 438L Unit currently operates under the 438L project Exemption Activity No. PER20040012, dated December 30, 2004. This facility has been in operation since 1962. However, the Naugalube® 438L Unit (hereinafter "438L Unit") began construction in January 2005 and startup of the unit occurred in July 2005.

**II. Origin**

A permit application and Emission Inventory Questionnaire (EIQ) were submitted by Chemtura on June 21, 2006, requesting an initial Part 70 Operating Permit for the 438L Unit.

**III. Description**

The 438L Unit produces Naugalube® 438L (438L) which is a liquid nonsulfur containing antioxidant for use in petroleum based and synthetic lubricants. Production of 438L begins with the combining of diphenylamine (DPA) and catalyst in a makeup (M/U) vessel. The DPA-catalyst slurry is then pumped from the M/U vessel to one of the two parallel batch reactors of the 438L Unit. Fresh and recovered nonenes are pumped to the reactor to be reacted with the DPA-catalyst slurry. Upon completion of the batch reaction, the raw 438L material is filtered to remove the catalyst and then refined in a stripper. Materials are collected for recycle. Tripropylene is a recovered byproduct of the 438L manufacturing

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process. The refined 438L product is sent to product storage prior to being loaded into tank trucks and railcars for transport.

Process wastewater generated as part of the 438L process is sent to an existing wastewater treatment system that includes deep well injection as the final step. Emissions associated with processing the 438L effluent are included in the existing Wastewater Treatment Plant Permit. Utilities for the 438L process include steam from existing boilers and cooling water from existing cooling towers.

This initial Part 70 operating permit allows for the following:

1. Reconciliation and updates to emission calculation methodologies and emission rates for currently permitted sources to reflect current operation based upon the most current understanding of process chemistry and the best available information.
2. Inclusion of EIQ No. 6711, 438L Storage Tank (EQT607).

Estimated emissions in tons per year (TPY) for the 438L Unit are as follows:

<b>Pollutant</b>	<b>Before</b>	<b>After</b>	<b>Change</b>
PM <sub>10</sub>	<0.01	<0.01	0.0
SO <sub>2</sub>	-	-	-
NO <sub>x</sub>	-	-	-
CO	-	-	-
VOC	4.86	4.31	- 0.55

**IV. Type of Review**

This application was reviewed for compliance with the Louisiana Part 70 Operating Permit Program, the Louisiana Air Quality Regulations, Compliance Assurance Monitoring (CAM), National Emission Standards for Hazardous Air Pollutants (NESHAP), and New Source Performance Standards (NSPS). Prevention of Significant Deterioration (PSD) and/or Nonattainment New Source Review (NNSR) do not apply.

The 438L Unit is part of a facility that is a major source of hazardous air pollutants (HAPs) pursuant to Section 112 of the Clean Air Act (CAA) since the facility has the potential to emit greater than 10 TPY of a single hazardous air pollutant (HAP) and greater than 25 TPY of aggregate HAPs; however, the 438L Unit does not emit HAPs. The 438L Unit is part of a

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facility that is a major source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51; however, the 438L Unit does not emit TAPs.

**V. Credible Evidence**

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

**VI. Public Notice**

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 2007; and in *The Gonzales Weekly*, Gonzales, on <date>, 2007. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>. The draft permit was also submitted to US EPA Region VI on <date>, 2007. All comments will be considered prior to the final permit decision.

**VII. Effects on Ambient Air**

Dispersion Model(s) Used: None

**VIII. General Condition XVII Activities**

None

**IX. Insignificant Activities**

None

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X. ID No.:	Description	LAC 33:III.Chapter																		
		2*	5 <sup>▲</sup>	9	11	13	15	2103	2107	2111	2113	2121	2122	2149	22	29*	51*	53	56	59*
AII433	Facility Wide	1	1	1	1	1					1					1	1		1	1
GRP084	438L Unit		1														3			
EQT601	6700 - Fresh Nonenes Storage Tank						3													
EQT602	6701 - Recovered Nonenes Storage Tank						3													
EQT603	6702A - Tripropylene Storage Tank A						3													
EQT604	6702B - Tripropylene Storage Tank B						3													
EQT605	6703 - 438L Storage Tank						3													
EQT607	6711 - 438L Storage Tank						3													
EQT608	6704 - Stripper Vacuum Vent													1						
EQT609	6705 - DPA Clay M/U Vessel				1											1				
EQT610	6706 - Process Area Vent													1						
EQT611	6707 - Filter Dump				1									1						
EQT612	6709 - Tank Truck Loading																	3		
EQT613	6710 - Tank Car Loading																	3		
FUG014	6708 - 438L Fugitives												3							3

\* The regulations indicated above are State-Only regulations.

▲ All LAC 33:III.Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the "Specific Requirements" report specifically states that the regulation is State-Only.

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**KEY TO MATRIX**

- 1 - The regulations have applicable requirements that apply to this particular emission source.
- The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 - The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 - The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

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**X. Table 1. Applicable Louisiana and Federal Air Quality Requirements**

ID No.:	Description	40 CFR 60 NSPS				40 CFR 61				40 CFR 63 NESHAP				40 CFR									
		A	K	Ka	Kb	VV	A	J	M	V	BB	FF	A	F,G,H	BB	EEEE	FFFF	52	64	68	70	82	
AH1433	Facility Wide	1					1		1										1	1	1	1	1
GRP084	438L Unit		3	3			2							3				3					1
EQT601	6700 - Fresh Nonenes Storage Tank					3																	
EQT602	6701 - Recovered Nonenes Storage Tank					3																	
EQT603	6702A - Tripropylene Storage Tank A					3																	
EQT604	6702B - Tripropylene Storage Tank B					3																	
EQT605	6703 - 438L Storage Tank					3																	
EQT607	6711 - 438L Storage Tank					3																	
EQT608	6704 - Stripper Vacuum Vent																						
EQT609	6705 - DPA Clay M/U Vessel					3																	
EQT610	6706 - Process Area Vent																						
EQT611	6707 - Filter Dump																						
EQT612	6709 - Tank Truck Loading																		3	3			
EQT613	6710 - Tank Car Loading																			3	3		
FUG014	6708 - 438L Fugitives																				3	3	

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- 1 -The regulations have applicable requirements that apply to this particular emission source.
- The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

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<b>XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source</b>			
<b>ID No.</b>	<b>Description</b>	<b>Requirement</b>	<b>Notes</b>
<b>GRP084</b>	438L Unit	40 CFR 64 Compliance Assurance Monitoring (CAM) Rule	<b>DOES NOT APPLY.</b> The 438L Unit does not have any emission unit with a potential to emit greater than or equal to 100% of the major source threshold, before taking controls into account (emission units do not use control devices to achieve compliance with any emission limitation or standard). [40 CFR 64.2(a)(3)]
		40 CFR 63 Subparts F, G, and H National Emission Standards for Organic Hazardous Air Pollutants (HON) From the Synthetic Organic Chemical Manufacturing Industry	<b>DOES NOT APPLY.</b> The 438L Unit does not produce, use as a reactant, process, or emit any HAPs as defined in 40 CFR 63.111. Therefore, it is not an affected SOCOMI source. [40 CFR 63.100(b)]
		40 CFR 63 Subpart FFFF National Emission Standards for Hazardous Air Pollutants (NESHAP): Miscellaneous Organic Chemical Manufacturing (MON)	<b>DOES NOT APPLY.</b> The 438L Unit does not produce, use as a reactant, process, or emit any HAPs as defined in 40 CFR 63.2435(b). Therefore, it is not an affected MON source. [40 CFR 63.2435]
		40 CFR 61 Subpart J National Emission Standard for Equipment Leaks (Fugitive Emission Sources) of Benzene	<b>EXEMPT.</b> Any equipment in benzene service at a plant site designed to produce or use less than 1,000 megagrams (1,102 tons) of benzene per year is exempt from the requirements of 40 CFR 61.112. [40 CFR 61.110(c)(2)]

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<b>ID No.</b>	<b>Description</b>	<b>Requirement</b>	<b>Notes</b>
<b>(continued)</b> <b>GRP084</b>	438L Unit	40 CFR 60 Subpart K. Standards of Performance for Storage Vessels for Petroleum Liquid for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978  40 CFR 60 Subpart Ka. Standards of Performance for Storage Vessels for Petroleum Liquid for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978	<b>DOES NOT APPLY.</b> The 438L Unit storage tanks do not store petroleum liquids. [40 CFR 60.110(a)]  <b>DOES NOT APPLY.</b> The 438 L Unit storage tanks do not store petroleum liquids. [40 CFR 60.110a(a)]
<b>EQT601</b> <b>EQT602</b>	6700 Fresh Nonenes Storage Tank 6701 Recovered Nonenes Storage Tank	LAC 33:III.5109 Comprehensive Toxic Air Pollutant (TAP) Emission Control Program: Emission Control and Reduction Requirements and Standards  LAC 33:III.2103 Storage of VOC	<b>DOES NOT APPLY.</b> The 438L Unit does not emit TAPS.  <b>DOES NOT APPLY.</b> The vapor pressure of the liquid at storage conditions is less than 1.5 psia. [LAC 33:III.2103.A]

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<b>ID No.</b>	<b>Description</b>	<b>Requirement</b>	<b>Notes</b>
<p><i>(continued)</i>  <b>EQT601</b>  <b>EQT602</b></p>	<p>6700 Fresh Nonenes Storage Tank                      6701 Recovered Nonenes Storage Tank</p>	<p>40 CFR 60 Subpart Kb                      Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984</p>	<p><b>DOES NOT APPLY.</b>                      The volumes of these storage tanks are greater than or equal to 75 cubic meters (19,813 gallons) but less than 151 cubic meters (39,890 gallons). The liquids stored in these tanks have partial pressures of VOCs at storage conditions of less than 2.18 psia. [40 CFR 60.110b(b)]</p>
<p><b>EQT603</b>  <b>EQT604</b></p>	<p>6702A Tripropylene Storage Tank A                      6702B Tripropylene Storage Tank B</p>	<p>LAC 33:III.2103                      Storage of VOC</p>	<p><b>DOES NOT APPLY.</b>                      The vapor pressures of the liquid in these storage tanks at storage conditions are less than 1.5 psia. [LAC 33:III.2103.A]</p>
<p><b>EQT605</b>  <b>EQT607</b></p>	<p>6703 438L Storage Tank                      6711 438L Storage Tank</p>	<p>40 CFR 60 Subpart Kb                      Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984</p> <p>LAC 33:III.2103                      Storage of VOC</p>	<p><b>DOES NOT APPLY.</b>                      The volumes of these storage tanks are less than 75 cubic meters (19,813 gallons). [40 CFR 60.110b(a)]</p> <p><b>DOES NOT APPLY.</b>                      The vapor pressures of the liquid in these storage tanks at storage conditions are less than 1.5 psia. [LAC 33:III.2103.A]</p>

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ID No.	Description	Requirement	Notes
<p><i>(continued)</i> EQT605 EQT607</p>	<p>6703 438L Storage Tank 6711 438L Storage Tank</p>	<p>40 CFR 60 Subpart Kb Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984</p>	<p><b>DOES NOT APPLY.</b> The volumes of these storage tanks are greater than or equal to 75 cubic meters (19,813 gallons) but less than 151 cubic meters (39,890 gallons). The liquids stored in these tanks have partial pressures of VOCs at storage conditions of less than 2.18 psia [40 CFR 60.110b(b)]</p>
<p>EQT608 EQT610 EQT611</p>	<p>6704 Stripper Vacuum Vent 6706 Process Area Vent 6707 Filter Dump</p>	<p>LAC 33:III.2149 Subchapter K. Limiting Volatile Organic Compound (VOC) Emissions from Batch Processing</p>	<p><b>EXEMPT FROM CONTROL.</b> The combined vents from a batch process train have a mass annual emissions (AE) total from low volatility materials of less than 26,014 pounds per year. [LAC 33:III.2149.A.2.a]</p>
<p>EQT609</p>	<p>6705 DPA Clay M/U Vessel</p>	<p>LAC 33:III.2149 Subchapter K. Limiting Volatile Organic Compound (VOC) Emissions from Batch Processing</p>	<p><b>EXEMPT FROM CONTROL.</b> The combined vents from a batch process train have a mass annual emissions (AE) total from low volatility materials of less than 26,014 pounds per year. [LAC 33:III.2149.A.2.a]</p>

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<b>ID No.</b>	<b>Description</b>	<b>Requirement</b>	<b>Notes</b>
<b>EQT609</b> <i>(continued)</i>	6705 DPA Clay M/U Vessel	40 CFR 60 Subpart Kb Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984)	<b>DOES NOT APPLY.</b> Source does not meet the definition of a storage vessel because this source is a process tank. [40 CFR 60.110b(a)]
<b>EQT612</b> <b>EQT613</b>	6709 Tank Truck Loading 6710 Tank Car Loading	LAC 33:III.2107 VOC-Loading  40 CFR 61 Subpart BB National Emission Standards for Benzene Emissions From Benzene Transfer Operations  40 CFR 63 Subpart EEEE NESHAP: Organic Liquids Distribution (Non-Gasoline)	<b>DOES NOT APPLY.</b> The VOCs loaded have true vapor pressures (TVP) of less than 1.5 psia. [LAC 33:III.2107.A] <b>DOES NOT APPLY.</b> Sources do not load benzene. [40 CFR 61.300]  <b>EXEMPT FROM CONTROL.</b> VOCs loaded either contain less than 5% organic hazardous air pollutants (OHAPs) or have TVPs less than 0.1 psia. Therefore, the liquids do not meet the definition of organic liquid per OLD MACT and the loading operations do not meet the definition of an OLD operation. [40 CFR 63.2406]

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<b>ID No.</b>	<b>Description</b>	<b>Notes</b>
<b>FUG014</b>	<b>6708 438L Fugitives</b>	
	<p>LAC 33:III.2111 Control of Emissions of Organic Compounds – Pumps and Compressors</p> <p>LAC 33:III.2122 Control of Emissions of Organic Compounds – Fugitive Emission Control for Ozone Nonattainment Areas</p> <p>40 CFR 60 Subpart VV Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry</p> <p>40 CFR 61 Subpart J National Emission Standard for Equipment Leaks (Fugitive Emission Sources) of Benzene</p> <p>40 CFR 61 Subpart V National Emission Standard for Equipment Leaks (Fugitive Emission Sources)</p>	<p><b>DOES NOT APPLY.</b> The TVP of VOCs handled by rotary pumps and compressors is less than 1.5 psia. [LAC 33:III.2111.A]</p> <p><b>DOES NOT APPLY.</b> The 438L Unit does not produce a SOCFI chemical listed in Table 8 of LAC Chapter 21, Appendix A and is therefore not an affected source. [LAC 33:III.2122.A]</p> <p><b>DOES NOT APPLY.</b> The 438L Unit is not a SOCFI source because it does not produce as intermediates or final product any of the chemicals listed in 40 CFR 60.489 and is therefore not an affected source. [40 CFR 60.480]</p> <p><b>DOES NOT APPLY/EXEMPT FROM REQUIREMENTS.</b> The 438L Unit does not have any equipment in benzene service as defined in 40 CFR 61.111. [40 CFR 61.110(a)]</p> <p><b>DOES NOT APPLY/EXEMPT FROM REQUIREMENTS.</b> The 438L Unit does not have any equipment in VHAP service as defined in 40 CFR 61.241. [40 CFR 61.240(a)]</p>

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The above table provides explanation for both the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

## 40 CFR PART 70 GENERAL CONDITIONS

- A. The term of this permit shall be five (5) years from date of issuance. An application for a renewal of this 40 CFR Part 70 permit shall be submitted to the administrative authority no later than six months prior to the permit expiration date. Should a complete permit application not be submitted six months prior to the permit expiration date, a facility's right to operate is terminated pursuant to 40 CFR Section 70.7(c)(ii). Operation may continue under the conditions of this permit during the period of the review of the application for renewal. [LAC 33:III.507.E.1, E.3, E.4, reference 40 CFR 70.6(a)(2)]
- B. The conditions of this permit are severable; and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. [Reference 40 CFR 70.6(a)(5)]
- C. Permittee shall comply with all conditions of the 40 CFR Part 70 permit. Any permit noncompliance constitutes a violation of the Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [LAC 33:III.507.B.2, reference 40 CFR 70.6(a)(6)(i) & (iii)]
- D. *It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.* [Reference 40 CFR 70.6(a)(6)(ii)]
- E. This permit does not convey any property rights of any sort, or an exclusive privilege. [Reference 40 CFR 70.6(a)(6)(iv)]
- F. The permittee shall furnish to the permitting authority, within a reasonable time, any information that the permitting authority may request in writing to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the permitting authority copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality. A claim of confidentiality does not relieve the permittee of the requirement to provide the information. [LAC 33:III.507.B.2, 517.F, reference 40 CFR 70.6(a)(6)(v)]
- G. Permittee shall pay fees in accordance with LAC 33:III.Chapter 2 and 40 CFR Section 70.6(a)(7). [LAC 33:III.501.C.2, reference 40 CFR 70.6(a)(7)]

## 40 CFR PART 70 GENERAL CONDITIONS

- H. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the permitting authority or authorized representative to perform the following:
1. enter upon the permittee's premises where a 40 CFR Part 70 source is located or emission-related activity is conducted, or where records must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(i)];
  2. have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(ii)];
  3. inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iii)]; and
  4. as authorized by the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iv)]
- I. All required monitoring data and supporting information shall be kept available for inspection at the facility or alternate location approved by the agency for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Supporting information includes calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and all reports required by the permit.  
[Reference 40 CFR 70.6(a)(3)(ii)(B)]
- J. Records of required monitoring shall include the following:
1. the date, place as defined in the permit, and time of sampling or measurements;
  2. the date(s) analyses were performed;
  3. the company or entity that performed the analyses;
  4. the analytical techniques or methods used;
  5. the results of such analyses; and
  6. the operating conditions as existing at the time of sampling or measurement.
- [Reference 40 CFR 70.6(a)(3)(ii)(A)]
- K. Permittee shall submit at least semiannually, reports of any required monitoring, clearly identifying all instances of deviations from permitted monitoring requirements, certified by a responsible company official. For previously reported deviations, in lieu of attaching the individual deviation reports, the semiannual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The semiannual reports shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding period encompassing July through December and September 30 for the preceding period encompassing January through June. Any quarterly deviation report required to be submitted by March 31 or September 30 in accordance with Part 70 General Condition R may be consolidated with the semi-annual reports required by this general condition as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [LAC 33:III.507.H, reference 40 CFR 70.6(a)(3)(iii)(A)]
- L. The permittee shall submit at least semiannual reports on the status of compliance pursuant to 40 CFR Section 70.5 (c) (8) and a progress report on any applicable schedule of compliance pursuant to 40 CFR Section 70.6 (c) (4). [LAC 33:III.507.H.1, reference 40 CFR 70.6(c)(4)]

## 40 CFR PART 70 GENERAL CONDITIONS

- M. Compliance certifications per LAC 33:III.507.H.5 shall be submitted to the Administrator as well as the permitting authority. For previously reported compliance deviations, in lieu of attaching the individual deviation reports, the annual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The compliance certifications shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding calendar year. [LAC 33:III.507.H.5, reference 40 CFR 70.6(c)(5)(iv)]
- N. If the permittee seeks to reserve a claim of an affirmative defense as provided in LAC 33:III.507.J.2, the permittee shall, in addition to any emergency or upset provisions in any applicable regulation, notify the permitting authority within 2 working days of the time when emission limitations were exceeded due to the occurrence of an upset. In the event of an upset, as defined under LAC 33:III.507.J, which results in excess emissions, the permittee shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that: 1) an emergency occurred and the cause was identified; 2) the permitted facility was being operated properly at the time; and 3) during the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standard or requirement of the permit. [LAC 33:III.507.J.2, reference 40 CFR 70.6(g)(3)(iv) & (i-iii)]
- O. Permittee shall maintain emissions at a level less than or equal to that provided for under the allowances that the 40 CFR Part 70 source lawfully holds under Title IV of the Clean Air Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by the source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Clean Air Act. [Reference 40 CFR 70.6(a)(4)]
- P. Any permit issued pursuant to 40 CFR Part 70 may be subject to reopening prior to the expiration of the permit for any of the conditions specified in 40 CFR Section 70.7(f) or LAC 33:III.529. [LAC 33:III.529.A-B, reference 40 CFR 70.7(f)]
- Q. Permittee may request an administrative amendment to the permit to incorporate test results from compliance testing if the following criteria are met:
1. the changes are a result of tests performed upon start-up of newly constructed, installed, or modified equipment or operations;
  2. increases in permitted emissions will not exceed five tons per year for any regulated pollutant;
  3. increases in permitted emissions of Louisiana toxic air pollutants or of federal hazardous air pollutants would not constitute a modification under LAC 33:III. Chapter 51 or under Section 112 (g) of the Clean Air Act;
  4. changes in emissions would not require new source review for prevention of significant deterioration or nonattainment and would not trigger the applicability of any federally applicable requirement;
  5. changes in emissions would not qualify as a significant modification; and
  6. the request is submitted no later than 12 months after commencing operation. [LAC 33:III.523.A, reference 40 CFR 70.7(d)]

**40 CFR PART 70 GENERAL CONDITIONS**

- R. Permittee shall submit prompt reports of all permit deviations as specified below to the Office of Environmental Compliance, Enforcement Division. All such reports shall be certified by a responsible official in accordance with 40 CFR 70.5(d).
1. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
  2. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
  3. A written report shall be submitted quarterly to address all permit deviations not included in paragraphs 1 or 2 above. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. The quarterly deviation reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by Part 70 General Condition K as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. For previously reported permit deviations, in lieu of attaching the individual deviation reports, the quarterly report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any permit deviations occurring during the corresponding specified calendar quarter:
    - a. Report by June 30 to cover January through March
    - b. Report by September 30 to cover April through June
    - c. Report by December 31 to cover July through September
    - d. Report by March 31 to cover October through December
  4. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided such reports are certified in accordance with 40 CFR 70.5(d) and contain all information relevant to the permit deviation. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107. [Reference 40 CFR 70.6(a)(3)(iii)(B)]
- S. Permittee shall continue to comply with applicable requirements on a timely basis, and will meet on a timely basis applicable requirements that become effective during the permit term. [Reference 40 CFR 70.5(c)(8)(iii)]
- T. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
1. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156;
  2. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158;

**40 CFR PART 70 GENERAL CONDITIONS**

3. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161;
4. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR 82.166. ("MVAC-like appliance" as defined at 40 CFR 82.152);
5. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR 82.156; and
6. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166. [Reference 40 CFR 82, Subpart F]

U. If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant. [Reference 40 CFR 82, Subpart B]

V. Data availability for continuous monitoring or monitoring to collect data at specific intervals: Except for monitoring malfunctions, associated repairs, and required quality assurance or control activities (including calibration checks and required zero and span adjustments), the permittee shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the emissions unit is operating. For purposes of reporting monitoring deviations under Part 70 General Conditions K and R, and unless otherwise provided for in the Specific Requirements (or Table 3) of this permit, the minimum degree of data availability shall be at least 90% (based on a monthly average) of the operating time of the emissions unit or activity being monitored. This condition does not apply to Leak Detection and Repair (LDAR) programs for fugitive emissions (e.g., 40 CFR 60 Subpart VV, 40 CFR 63 Subpart H).

**LOUISIANA AIR EMISSION PERMIT  
GENERAL CONDITIONS**

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
  
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
  
- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated June 21, 2006.
  
- IV. This permit shall become invalid, for the sources not constructed, if:
  - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
  - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.

The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.

This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
  
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.
  
- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.
  
- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.

**LOUISIANA AIR EMISSION PERMIT  
GENERAL CONDITIONS**

- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Enforcement Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Enforcement Division with a written report as specified below.
- A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
- B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
- C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
1. Report by June 30 to cover January through March
  2. Report by September 30 to cover April through June
  3. Report by December 31 to cover July through September
  4. Report by March 31 to cover October through December
- D. Each report submitted in accordance with this condition shall contain the following information:
1. Description of noncomplying emission(s);
  2. Cause of noncompliance;
  3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
  4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
  5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.

**LOUISIANA AIR EMISSION PERMIT  
GENERAL CONDITIONS**

E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.

XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:

- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
- B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
- C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
- D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.

XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.

XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.

XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.

XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services, Air Permits Division, within ninety (90) days after the event, to amend this permit.

XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:

- 1. Generally be less than 5 TPY
- 2. Be less than the minimum emission rate (MER)

### LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

3. Be scheduled daily, weekly, monthly, etc., or
4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]

These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.

- XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division  
La. Dept. of Environmental Quality  
Post Office Box 4302  
Baton Rouge, Louisiana 70821-4302

- XIX. Certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

**INVENTORIES**

**AI ID: 1433 - Chemtura Corp - Geismar Plant**  
**Activity Number: PER20060009**  
**Permit Number: 3041-V0**  
**Air - Title V Regular Permit Initial**

**Subject Item Inventory:**

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
EQT601	6700 - Fresh Nonenes Storage Tank	37603 gallons		2.06 MM gallons/yr		8760 hr/yr (All Year)
EQT602	6701 - Recovered Nonenes Storage Tank	20305 gallons		1.01 MM gallons/yr		8760 hr/yr (All Year)
EQT603	6702A - Tripropylene Storage Tank A	4764 gallons		507338 gallons/yr		8760 hr/yr (All Year)
EQT604	6702B - Tripropylene Storage Tank B	5012 gallons		507338 gallons/yr		8760 hr/yr (All Year)
EQT605	6703 - 438L Storage Tank	30458 gallons		2.1 MM gallons/yr		8760 hr/yr (All Year)
EQT607	6711 - 438L Storage Tank	27000 gallons		2.1 MM gallons/yr		8760 hr/yr (All Year)
EQT608	6704 - Stripper Vacuum Vent			929 batches/yr		8760 hr/yr (All Year)
EQT609	6705 - DPA Clay MJU Vessel			929 batches/yr		8760 hr/yr (All Year)
EQT610	6706 - Process Area Vent			929 batches/yr		8760 hr/yr (All Year)
EQT611	6707 - Filter Dump			929 batches/yr		8760 hr/yr (All Year)
EQT612	6709 - Tank Truck Loading			2.1 MM gallons/yr		8760 hr/yr (All Year)
EQT613	6710 - Tank Car Loading			2.1 MM gallons/yr		8760 hr/yr (All Year)
FUG014	6708 - 438L Fugitives					8760 hr/yr (All Year)

**Subject Item Groups:**

ID	Description	Included Components (from Above)
GRP084 438L Unit		EQT601 6700 - Fresh Nonenes Storage Tank
GRP084 438L Unit		EQT602 6701 - Recovered Nonenes Storage Tank
GRP084 438L Unit		EQT603 6702A - Tripropylene Storage Tank A
GRP084 438L Unit		EQT604 6702B - Tripropylene Storage Tank B
GRP084 438L Unit		EQT605 6703 - 438L Storage Tank
GRP084 438L Unit		EQT607 6711 - 438L Storage Tank
GRP084 438L Unit		EQT608 6704 - Stripper Vacuum Vent
GRP084 438L Unit		EQT609 6705 - DPA Clay MJU Vessel
GRP084 438L Unit		EQT610 6706 - Process Area Vent
GRP084 438L Unit		EQT611 6707 - Filter Dump
GRP084 438L Unit		EQT612 6709 - Tank Truck Loading
GRP084 438L Unit		EQT613 6710 - Tank Car Loading
GRP084 438L Unit		FUG14 6708 - 438L Fugitives

**Relationships:**

ID	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
EQT601						70
EQT602						95

**INVENTORIES**

**AI ID: 1433 - Chemtura Corp - Geismar Plant**  
**Activity Number: PER20060009**  
**Permit Number: 3041-V0**  
**Air - Title V Regular Permit Initial**

**Stack Information:**

ID	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
EQT603						95
EQT604						95
EQT605						158
EQT607						158
EQT608						50
EQT609						180
EQT610						50
EQT611						70
EQT612						158
EQT613						158
FUG014						70

**Fee Information:**

Subj Item Id	Multipplier	Units Of Measure	Fee Desc
GRP084	16	MM Lb/Yr	0690 - Chemical and Chemical Prep. N.E.C. (Rated Capacity)

**EMISSION RATES FOR CRITERIA POLLUTANTS**

AI ID: 1433 - Chemtura Corp - Geismar Plant

Activity Number: PER20060009

Permit Number: 3041-V0

Air - Title V Regular Permit Initial

**All phases**

Subject Item	PM <sub>10</sub>			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 601 6700				0.06	1.73	0.27
EQT 602 6701				0.05	0.96	0.22
EQT 603 6702A				0.01	0.98	0.05
EQT 604 6702B				0.01	0.98	0.05
EQT 605 6703				< 0.001	0.001	< 0.01
EQT 607 6711				< 0.001	0.001	< 0.01
EQT 608 6704				0.19	0.23	0.84
EQT 609 6705	< 0.001	0.002	< 0.01	0.001	0.01	0.01
EQT 610 6706				0.17	1.10	0.73
EQT 611 6707	< 0.001	< 0.001	< 0.01	0.02	0.16	0.08
EQT 612 6709				< 0.001	0.001	< 0.01
EQT 613 6710				< 0.001	0.001	< 0.01
FUG 014 6708				0.47	0.47	2.06

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals

**Permit Phase Totals:**

PM10: <0.01 tons/yr

VOC: 4.31 tons/yr

**Emission rates Notes:**

**EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS**

AI ID: 1433 - Chemtura Corp - Geismar Plant

Activity Number: PER20060009

Permit Number: 3041-V0

Air - Title V Regular Permit Initial

**SPECIFIC REQUIREMENTS****AI ID: 1433 - Chemtura Corp - Geismar Plant****Activity Number: PER20060009****Permit Number: 3041-V0****Air - Title V Regular Permit Initial****AI1433**

- 1 Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited. [LAC 33:III.1103]
- 2 Outdoor burning of waste material or other combustible material is prohibited. [LAC 33:III.1109.B]
- 3 Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited. [LAC 33:III.1303.B]
- 4 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7. [LAC 33:III.1305]
- 5 Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5. [LAC 33:III.2113.A]
- 6 Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance. [LAC 33:III.219]
- 7 Discharges of odorous substances at or beyond property lines which cause a perceived odor intensity of six or greater on the specified eight point butanol scale as determined by Method 41 of LAC 33:III.2901.G are prohibited. [LAC 33:III.2901.D]
- 8 If requested to monitor for odor intensity, take and transport samples in a manner which minimizes alteration of the samples either by contamination or loss of material. Evaluate all samples as soon after collection as possible in accordance with the procedures set forth in LAC 33:III.2901.G. [LAC 33:III.2901.F]
- 9 Maintain best practical housekeeping and maintenance practices at the highest possible standards to control emissions of highly reactive volatile organic compounds (HRVOC), which include 1,3-Butadiene, Butene, cis-2-Butene, trans-2-Butene, Ethylene, Propylene, Toluene, Xylene, m/p-Xylene, o-Xylene. (State Only). [LAC 33:III.501.C.6]
- 10 Maintain, to the extent practicable, a leak-free facility taking such steps as are necessary and reasonable to prevent leaks and to expeditiously repair leaks that occur. Update the written plan presently required by LAC 33:III.2113.A.4 within 30 days of receipt of this permit to incorporate these general duty obligations into the housekeeping procedures. The plan shall then be considered a means of emission control subject to the required use and maintenance provisions of LAC 33:III.905. Failure to develop, use, and diligently maintain the plan shall be a violation of this permit. (State Only). [LAC 33:III.501.C.6]
- 11 Do not construct or modify any stationary source subject to any standard set forth in LAC 33:III.Chapter 51.Subchapter A without first obtaining written authorization from DEQ in accordance with LAC 33:III.Chapter 51.Subchapter A, after the effective date of the standard. [LAC 33:III.5105.A.1]
- 12 Do not cause a violation of any ambient air standard listed in LAC 33:III.Table 51.2, unless operating in accordance with LAC 33:III.5109. [LAC 33:III.5105.A.2]
- 13 Do not build, erect, install, or use any article, machine, equipment, process, or method, the use of which conceals an emission that would otherwise constitute a violation of an applicable standard. [LAC 33:III.5105.A.3]
- 14 Do not fail to keep records, notify, report or revise reports as required under LAC 33:III.Chapter 51.Subchapter A. [LAC 33:III.5105.A.4]
- 15 Toxic Emissions Data Inventory Submit Annual Emissions Report (TEDI): Due annually, by the 1st of July, to the Office of Environmental Assessment, Air Quality Assessment Division, in a format specified by DEQ. Identify the quantity of emissions in the previous calendar year for any toxic air pollutant listed in Table 51.1 or Table 51.3. [LAC 33:III.5107.A.2]
- 16 Include a certification statement with initial and subsequent annual emission reports and revisions to any emission report to attest that the information contained in the emission report is true, accurate, and complete, and signed by a responsible official, as defined in LAC 33:III.502. Include the full name of the responsible official, title, signature, date of signature and phone number of the responsible official. The certification statement shall read: "I certify, under penalty of perjury, that the emissions data provided is accurate to the best of my knowledge, information, and belief, and I understand that submitting false or misleading information will expose me to prosecution under state regulations" [LAC 33:III.5107.A.3]

**SPECIFIC REQUIREMENTS**

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**Air - Title V Regular Permit Initial**

**AI1433**

- 17 Submit notification: Due to the Department of Public Safety 24-hour Louisiana Emergency Hazardous Materials Hotline at (225) 925-6595 immediately, but no later than 1 hour, after any discharge of a toxic air pollutant into the atmosphere which results or threatens to result in an emergency condition (a condition which could reasonably be expected to endanger the health and safety of the public, cause significant adverse impact to the land, water or air environment, or cause severe damage to property). [LAC 33:III.5107.B.1]
- 18 Submit notification: Due to the Office of Environmental Compliance, Emergency and Radiological Services Division, Single Point of Contact (SPOC), except as provided in LAC 33:III.5107.B.6, no later than 24 hours after the beginning of any unauthorized discharge into the atmosphere of a toxic air pollutant as a result of bypassing an emission control device, when the emission control bypass was not the result of an upset, and the quantity of the unauthorized bypass is greater than or equal to the lower of the Minimum Emission Rate (MER) in LAC 33:III.5112, Table 51.1, or a reportable quantity (RQ) in LAC 33:I.3931, or the quantity of the unauthorized bypass is greater than one pound and there is no MER or RQ for the substance in question. Submit notification in the manner provided in LAC 33:I.3923. [LAC 33:III.5107.B.2]
- 19 Submit notification: Due to the Office of Environmental Compliance, Emergency and Radiological Services, SPOC, immediately, but in no case later than 24 hours after any unauthorized discharge of a toxic air pollutant into the atmosphere that does not cause an emergency condition, the rate or quantity of which is in excess of that allowed by permit, compliance schedule, or variance, or for upset events that exceed the reportable quantity in LAC 33:I.3931, except as provided in LAC 33:III.5107.B.6. Submit notification in the manner provided in LAC 33:I.3923. [LAC 33:III.5107.B.3]
- 20 Submit written report: Due within seven calendar days of learning of any such discharge or equipment bypass as referred to in LAC 33:III.5107.B.1 through 3. Submit report to the Office of Environmental Compliance by certified mail. Include the information specified in LAC 33:III.5107.B.4.a.i through viii. [LAC 33:III.5107.B.4]
- 21 Report all discharges to the atmosphere of a toxic air pollutant from a safety relief device, a line or vessel rupture, a sudden equipment failure, or a bypass of an emission control device, regardless of quantity, in the annual emissions report and where otherwise specified. Include the identity of the source, the date and time of the discharge, and the approximate total loss during the discharge. [LAC 33:III.5107.B.5]
- 22 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. [LAC 33:III.5109.A]
- 23 Submit to DEQ a certification of compliance with all ambient air standards, in accordance with LAC 33:III.5109.D. Include the elements listed under LAC 33:III.5109.E. [LAC 33:III.5109.B.2]
- 24 Achieve compliance with ambient air standards unless it can be demonstrated to the satisfaction of DEQ that compliance with an ambient air standard would be economically infeasible; that emissions could not reasonably be expected to pose a threat to public health or the environment; and that emissions would be controlled to a level that is Maximum Achievable Control Technology. [LAC 33:III.5109.B.3]
- 25 Determine the status of compliance, beyond the property line, with applicable ambient air standards listed in LAC 33:III.5112, Table 51.2. [LAC 33:III.5109.B]
- 26 Develop a standard operating procedure (SOP) within 120 days after achieving or demonstrating compliance with the standards specified in LAC 33:III Chapter 51. Detail in the SOP all operating procedures or parameters established to ensure that compliance with LAC 33:III.5113.C.5. Make a written copy of the SOP available on site or at an alternate approved monitoring system in place, specifying procedures to ensure compliance with LAC 33:III.5113.C.5. Make a written copy of the SOP available on site or at an alternate approved location for inspection by DEQ. Provide a copy of the SOP within 30 days upon request by the department. [LAC 33:III.5109.C]
- 27 Obtain a Louisiana Air Permit in accordance with LAC 33:III.5111.B and C and in accordance with LAC 33:I.1701, before commencement of the construction of any new source. [LAC 33:III.5111.A.1]
- 28 Obtain a permit modification in accordance with LAC 33:III.5111.B and C before commencement of any modification not specified in a compliance plan submitted under LAC 33:III.5109.D, if the modification will result in an increase in emissions of any toxic air pollutant or will create a new point source. [LAC 33:III.5111.A.2.a]
- 29 Do not commence construction or modification of any major source without first obtaining written authorization from DEQ, as specified. [LAC 33:III.5111.A]
- 30 Ensure that all testing done to determine the emission of toxic air pollutants, upon request by the department, is conducted by qualified personnel. [LAC 33:III.5113.B.1]
- 31 Submit test results: Due in writing to the Office of Environmental Assessment, Environmental Technology Division within 45 days after completion of the test. Submit test results signed by the person responsible for the test. [LAC 33:III.5113.B.1]

**SPECIFIC REQUIREMENTS**

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**AI1433**

- 32 Conduct emission tests as set forth in accordance with Test Methods of 40 CFR, parts 60, 61, and 63 or in accordance with alternative test methods approved by DEQ. [LAC 33:III.5113.B.2]
- 33 Provide necessary sampling and testing facilities, exclusive of instruments and sensing devices, as needed to properly determine the emission of toxic air pollutants, upon request of the department. [LAC 33:III.5113.B.3]
- 34 Provide emission testing facilities as specified in LAC 33:III.5113.B.4 through e. [LAC 33:III.5113.B.4]
- 35 Analyze samples and determine emissions within 30 days after each emission test has been completed. [LAC 33:III.5113.B.5]
- 36 Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of emissions testing. Retain records of emission test results and other data needed to determine emissions. Retained records at the source, or at an alternate location approved by DEQ for a minimum of two years, and make available upon request for inspection by DEQ. [LAC 33:III.5113.B.6]
- 37 Submit notification: Due to the Office of Environmental Assessment, Air Quality Assessment Division, at least 30 days before the emission test. Submit notification of emission test to allow DEQ the opportunity to have an observer present during the test. [LAC 33:III.5113.B.7]
- 38 Maintain and operate each monitoring system in a manner consistent with good air pollution control practices for minimizing emissions. Repair or adjust any breakdown or malfunction of the monitoring system as soon as practicable after its occurrence. [LAC 33:III.5113.C.1]
- 39 Conduct performance evaluation of the monitoring system when required at any other time requested by DEQ. [LAC 33:III.5113.C.2]
- 40 Submit performance evaluation report: Due to the Office of Environmental Assessment, Air Quality Assessment Division, within 60 days of the monitoring system performance evaluation. [LAC 33:III.5113.C.2]
- 41 Submit notification in writing: Due to the Office of Environmental Assessment, Environmental Technology Division at least 30 days before a performance evaluation of the monitoring system is to begin. [LAC 33:III.5113.C.2]
- 42 Install a monitoring system on each effluent or on the combined effluent, when monitoring is required and the effluents from a single source, or from two or more sources subject to the same emission standards, are combined before being released to the atmosphere. If two or more sources are not subject to the same emission standards, install a separate monitoring system on each effluent, unless otherwise specified. If the applicable standard is a mass emission standard and the effluent from one source is released to the atmosphere through more than one point, install a monitoring system at each emission point unless DEQ approves the installation of fewer systems. [LAC 33:III.5113.C.3]
- 43 Evaluate the performance of continuous monitoring systems, upon request by DEQ, in accordance with the requirements and procedures contained in the applicable performance specification of 40 CFR Part 60, appendix B. [LAC 33:III.5113.C.5.a]
- 44 Submit report: Due to DEQ within 60 days of the performance evaluation of the CMS, if requested. Furnish DEQ with two or more copies of a written report of the test results within 60 days. [LAC 33:III.5113.C.5.a]
- 45 Install all continuous monitoring systems or monitoring devices to make representative measurements under variable process or operating parameters, if required to install a CMS. [LAC 33:III.5113.C.5.d]
- 46 Collect and reduce all data as specified in LAC 33:III.5113.C.5.e.i and ii, if required to install a CMS. [LAC 33:III.5113.C.5.e]
- 47 Submit plan: Due to the Office of Environmental Assessment, Air Quality Assessment Division, within 90 days after DEQ requests either the initial plan or an updated plan, if required by DEQ to install a continuous monitoring system. Submit for approval a plan describing the affected sources and the methods for ensuring compliance with the continuous monitoring system. [LAC 33:III.5113.C.5]
- 48 Maintain records of monitoring data, monitoring system calibration checks, and the occurrence and duration of any period during which the monitoring system is malfunctioning or inoperative. Maintain these records at the source, or at an alternate location approved by DEQ, for a minimum of three years and make available, upon request, for inspection by DEQ. [LAC 33:III.5113.C.7]
- 49 An individual or company contracted to perform a demolition or renovation activity which disturbs RACM must be recognized by the Licensing Board for Contractors to perform asbestos abatement, and shall meet the requirements of LAC 33:III.5151.F.2 and F.3 for each demolition or renovation activity. [LAC 33:III.5151.F.1.f]
- 50 Activate the preplanned abatement strategy listed in LAC 33:III.5611. Table 5 when the administrative authority declares an Air Pollution Alert. [LAC 33:III.5609.A.1.b]

**SPECIFIC REQUIREMENTS**

**AI ID: 1433 - Chemtura Corp - Geismar Plant**  
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- 51 Activate the preplanned strategy listed in LAC 33:III.5611. Table 6 when the administrative authority declares an Air Pollution Warning. [LAC 33:III.5609.A.2.b]
- 52 Activate the preplanned abatement strategy listed in LAC 33:III.5611. Table 7 when the administrative authority declares an Air Pollution Emergency. [LAC 33:III.5609.A.3.b]
- 53 Prepare standby plans for the reduction of emissions during periods of Air Pollution Alert, Air Pollution Warning and Air Pollution Emergency. Design standby plans to reduce or eliminate emissions in accordance with the objectives as set forth in LAC 33:III.5611. Tables 5, 6, and 7. [LAC 33:III.5609.A]
- 54 Comply with the provisions in 40 CFR 68, except as specified in LAC 33:III.5901. [LAC 33:III.5901.A]
- 55 Identify hazards that may result from accidental releases of the substances listed in 40 CFR 68.130, Table 59.0 of LAC 33:III.5907, or Table 59.1 of LAC 33:III.5913 using appropriate hazard assessment techniques, design and maintain a safe facility, and minimize the off-site consequences of accidental releases of such substances that do occur. [LAC 33:III.5907]
- 56 Submit amended registration: Due to the Department of Environmental Quality, Office of Environmental Compliance, Emergency and Radiological Services Division, within 60 days after the information in the submitted registration is no longer accurate. [LAC 33:III.5911.C]
- 57 Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment, Air Quality Assessment Division. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D. [LAC 33:III.919.D]
- 58 All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A. [40 CFR 60]
- 59 Provide DEQ with written notice of intention to demolish or renovate prior to performing activities to which 40 CFR 61 Subpart M applies. Delivery of the notice by U.S. Postal Service, commercial delivery service, or hand delivery is acceptable. Subpart M. [40 CFR 61.145(b)(1)]
- 60 Do not install or reinstall on a facility component any insulating materials that contain commercial asbestos if the materials are either molded and friable or wet-applied and friable after drying. Subpart M. [40 CFR 61.148]
- 61 Determine compliance with 40 CFR 61 Subpart FF using the test methods and procedures specified in 40 CFR 61.355(a) through (i), as applicable. Subpart FF. [40 CFR 61.355]
- 62 Equipment/operational data recordkeeping by electronic or hard copy continuously Maintain records as specified in 40 CFR 61.356(a) through (n). Maintain each record in a readily accessible location at the facility site for a period not less than two years from the date the information is recorded unless otherwise specified. Subpart FF. [40 CFR 61.356]
- 63 Submit report: Due whenever there is a change in the process generating the waste stream that could cause the total annual benzene quantity from facility waste to increase to 1 Mg/yr (1.1 ton/yr) or more. Submit updates to the information listed in 40 CFR 61.357(a)(1) through (a)(3). Subpart FF. [40 CFR 61.357(b)]
- 64 All affected facilities shall comply with all applicable provisions in 40 CFR 61 Subpart A. [40 CFR 61]
- 65 HAP: All affected facilities shall comply with applicable provisions of 40 CFR 63 Subpart FFFF, NESHAP for Miscellaneous Organic Chemical Manufacturing (MON), 40 CFR 63.2430-63.2550, as promulgated. [40 CFR 63]
- 66 Compliance Assurance Monitoring (CAM): All affected facilities shall comply with 40 CFR 64. [40 CFR 64.1-10]
- 67 All affected facilities shall comply with 40 CFR 68. [40 CFR 68]
- 68 Submit Title V permit application for renewal: Due 180 calendar days before permit expiration date. [40 CFR 70.5(a)(1)(iii)]
- 69 Submit Title V monitoring results report: Due semiannually, by March 31st and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division. Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(iii)(A)]

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- 70 Submit Title V excess emissions report: Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [40 CFR 70.6(a)(3)(iii)(B)]
- 71 Submit Title V compliance certification: Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division. [40 CFR 70.6(c)(5)(iv)]
- 72 Comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B. [40 CFR 82.Subpart F]

**EQT608**      **6704 - Stripper Vacuum Vent**

73 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2149.G.1 and G.2 for each process vent contained in the batch process. [LAC 33:III.2149.G]

**EQT609**      **6705 - DPA Clay M/U Vessel**

74 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year    Statistical Basis: Six-minute average

75 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2149.G.1 and G.2 for each process vent contained in the batch process. [LAC 33:III.2149.G]

**EQT610**      **6706 - Process Area Vent**

76 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2149.G.1 and G.2 for each process vent contained in the batch process. [LAC 33:III.2149.G]

**EQT611**      **6707 - Filter Dump**

77 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year    Statistical Basis: Six-minute average

78 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2149.G.1 and G.2 for each process vent contained in the batch process. [LAC 33:III.2149.G]

**GRP084**      **438L Unit**

79 Particulate matter (10 microns or less) < 0.01 tons/yr. [LAC 33:III.501.C.6]

Which Months: All Year    Statistical Basis: Annual maximum

80 VOC, Total <= 4.31 tons/yr. [LAC 33:III.501.C.6]

Which Months: All Year    Statistical Basis: Annual maximum

**PUBLIC NOTICE**  
**LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ)**  
**438L UNIT**  
**CHEMTURA CORPORATION - GEISMAR PLANT**  
**PROPOSED INITIAL PART 70 AIR OPERATING PERMIT**

The LDEQ, Office of Environmental Services, is accepting written comments on an initial Part 70 air operating permit for Chemtura Corporation (previously known as Crompton Manufacturing Company, Inc.), P. O. Box 397, Geismar, Louisiana 70734 for the 438L Unit. **The facility is located at 36191 Highway 30 in Geismar, Ascension Parish.**

Chemtura Corporation requested an initial Part 70 air operating permit for the 438L Unit. The 438L Unit produces Naugalube® 438L which is a liquid nonsulfur containing antioxidant for use in petroleum based and synthetic lubricants. Production of 438L begins with the combining of diphenylamine (DPA) and catalyst in a makeup vessel. The DPA-catalyst slurry is then pumped from the makeup vessel to one of the two parallel batch reactors of the 438L Unit. Fresh and recovered nonenes are pumped to the reactor to be reacted with the DPA-catalyst slurry. Upon completion of the batch reaction, the raw 438L material is filtered to remove the catalyst and then refined in a stripper. Materials are collected for recycle. Tripropylene is a recovered byproduct of the 438L manufacturing process. The refined 438L product is sent to the product storage prior to being loaded into tank trucks and railcars for transport.

Process wastewater generated as part of the 438L process is sent to an existing wastewater treatment system that includes deep well injection as the final step. Emissions associated with processing the 438L effluent are included in the existing Wastewater Treatment Plant Permit. Utilities for the 438L process include steam from existing boilers and cooling water from existing cooling towers.

This initial Part 70 air operating permit allows for the following:

1. Reconciliation and updates to emission calculation methodologies and emission rates for currently permitted sources to reflect current operation based upon the most current understanding of process chemistry and the best available information.
2. Inclusion of EIQ No. 6711, 438L Storage Tank (EQT607).

Estimated emissions in tons per year for the 438L Unit are as follows:

<b>Pollutant</b>	<b>Before</b>	<b>After</b>	<b>Change</b>
PM <sub>10</sub>	<0.01	<0.01	0.0
SO <sub>2</sub>	-	-	-
NO <sub>x</sub>	-	-	-
CO	-	-	-
VOC	4.86	4.31	-0.55

A technical review of the working draft of the proposed permit was submitted to the facility representative and the LDEQ Surveillance Division. Any remarks received during the technical review will be addressed in the

“Worksheet for Technical Review of Working Draft of Proposed Permit”. All remarks received by LDEQ are included in the record that is available for public review.

Written comments, written requests for a public hearing or written requests for notification of the final decision regarding this permit action may be submitted to Ms. Soumaya Ghosn at LDEQ, Public Participation Group, P.O. Box 4313, Baton Rouge, LA 70821-4313. **Written comments and/or written requests must be received by 12:30 p.m., DAY, MONTH DATE, YEAR.** Written comments will be considered prior to a final permit decision.

If LDEQ finds a significant degree of public interest, a public hearing will be held. LDEQ will send notification of the final permit decision to the applicant and to each person who has submitted written comments or a written request for notification of the final decision.

The draft initial Part 70 air operating permit, permit application, environmental impact questions, and statement of basis are available for review at the LDEQ, Public Records Center, Room 127, 602 North 5<sup>th</sup> Street, Baton Rouge, LA. Viewing hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays). **The available information can also be accessed electronically on the Electronic Document Management System (EDMS) on the DEQ public website at [www.deq.louisiana.gov](http://www.deq.louisiana.gov).**

Additional copies may be reviewed at the Ascension Parish Library, Gonzales Branch, 708 S. Irma Boulevard, Gonzales, LA and at the Iberville Parish Library, East Iberville Branch, 5715 Monticello Street, St. Gabriel, LA.

Inquiries or requests for additional information regarding this permit action should be directed to Kyle A. Prestenbach, LDEQ, Air Permits Division, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-3132.

Persons wishing to be included on the LDEQ permit public notice mailing list or for other public participation related questions should contact the Public Participation Group in writing at LDEQ, P.O. Box 4313, Baton Rouge, LA 70821-4313, by email at [maillistrequest@ldeq.org](mailto:maillistrequest@ldeq.org) or contact the LDEQ Customer Service Center at (225) 219-LDEQ (219-5337).

**Permit public notices including electronic access to the proposed permit and statement of basis can be viewed at the LDEQ permits public notice webpage at [www.deq.louisiana.gov/apps/pubNotice/default.asp](http://www.deq.louisiana.gov/apps/pubNotice/default.asp) and general information related to the public participation in permitting activities can be viewed at [www.deq.louisiana.gov/portal/tabid/2198/Default.aspx](http://www.deq.louisiana.gov/portal/tabid/2198/Default.aspx).**

Alternatively, individuals may elect to receive the permit public notices via email by subscribing to the LDEQ permits public notice List Server at [http://www.doa.louisiana.gov/oes/listservpage/ldeq\\_pn\\_listserv.htm](http://www.doa.louisiana.gov/oes/listservpage/ldeq_pn_listserv.htm).

**All correspondence should specify AI Number 1433, Permit Number 3041-V0, and Activity Number PER20060009.**